

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

Source:

Date Processed by STIC:

10/089,027
LW16
4-21-05

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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

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1. EFS-Bio (<<http://www.uspto.gov/ebs/efs/downloads/documents.htm>> , EFS Submission User Manual - cPAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
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Revised 01/24/05



IFW16

RAW SEQUENCE LISTING

DATE: 04/21/2005

PATENT APPLICATION: US/10/089,027

TIME: 11:37:43

Input Set : A:\NEB-166-PUS.APP.txt

Output Set: N:\CRF4\04212005\J089027.raw

3 <110> APPLICANT: JACK, WILLIAM E.
 4 GARDNER, ANDREW
 5 BUZBY, PHILIP R.
 6 DIMEO, JAMES J.
 7 NEW ENGLAND BIOLABS, INC.
 8 NEN LIFE SCIENCE PRODUCTS, INC.
 10 <120> TITLE OF INVENTION: INCORPORATION OF MODIFIED NUCLEOTIDES BY ARCHAEON DNA
 11 POLYMERASES AND RELATED METHODS
 13 <130> FILE REFERENCE: NEB-166-PUS
 15 <140> CURRENT APPLICATION NUMBER: 10/089,027
 16 <141> CURRENT FILING DATE: 2002-03-26
 18 <150> PRIOR APPLICATION NUMBER: PCT/US00/26900
 19 <151> PRIOR FILING DATE: 2000-09-29
 21 <150> PRIOR APPLICATION NUMBER: 60/157,204
 22 <151> PRIOR FILING DATE: 1999-09-30
 24 <160> NUMBER OF SEQ ID NOS: 33
 26 <170> SOFTWARE: PatentIn Ver. 2.0

Does Not Comply
Corrected Diskette Needed

pg. 1, 3) 2

ERRORED SEQUENCES

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 437 <222> LOCATION: (2)..(3)
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Found 635

RAW SEQUENCE LISTING

DATE: 04/21/2005

PATENT APPLICATION: US/10/089,027

TIME: 11:37:43

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Output Set: N:\CRF4\04212005\J089027.raw

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RAW SEQUENCE LISTING

DATE: 04/21/2005

PATENT APPLICATION: US/10/089,027

TIME: 11:37:43

Input Set : A:\NEB-166-PUS.APP.txt

Output Set: N:\CRF4\04212005\J089027.raw

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560 gttatccngc tcacaattcc acacaacata cngagccgga agcataaagt gtaaagcctg 180
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568 accgcctggc cytgagagag ttgcagcaag cggccacgc tggtttgccc cagcaggcga 420
570 aaatatggtg gttccgaaat cggcaaaatc cctataaat caaaagaata gccccgagat 480
572 aggggtgaag tggtgtcca gtttggaaca agagtccmct attaaagaam gtggactcca 540
574 acgkcaaagg gcgaaaaacc gtctwtcagg ggcgatggcc actacgkkaa ccwtcmcccta 600
E--> 576 atcaagtttt tgggkcgag kggcggttaa gccta 635

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635

See
error
Explanation
on pg. 1.

VERIFICATION SUMMARY

DATE: 04/21/2005

PATENT APPLICATION: US/10/089,027

TIME: 11:37:44

Input Set : A:\NEB-166-PUS.APP.txt

Output Set: N:\CRF4\04212005\J089027.raw

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M:341 Repeated in SeqNo=31

L:576 M:252 E: No. of Seq. differs, <211> LENGTH:Input:631 Found:635 SEQ:31

L:626 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0

M:341 Repeated in SeqNo=32

L:861 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:0

M:341 Repeated in SeqNo=33